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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

location of a Ground-to-Air Missile
launching Site and a Probable Missile
Assembly Facility West of Moscow

GP/I - 141

28 November 1955

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Office of Research and Reports

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LOCATION OF A GROUND-TO-AIR MISSILE LAUNCHING SITE AND A PROBABLE MISSILE
ASSEMBLY FACILITY WEST OF MOSCOW

The Missile Launching Site

25X1D On the basis of distinctive field patterns appearing on the oblique
aerial photography of [REDACTED] the missile launching site has been
located and plotted on a Russian 1/50,000 map. The coordinates of the
entrance end of the complex (the end nearest Moscow) are 55.48.55 North,
36.52.45 East.

The center road of the launching area, if extended, would pass
through the Kremlin on an azimuth from the Kremlin of [REDACTED] The
launching area is about 48 kilometers (30 miles) from the Kremlin.

25X1D

The missile launching area consists of three longitudinal roads and
eleven transverse roads. The area to the north of the center longitudinal
appears to be a mirror image of the other half of the complex. A slight
herringbone effect is produced by the angle at which the transverse
roads leave the center road.

There appear to be 60 launching bays, six on each of ten of the
transverse roads. The eleventh transverse road is apparently a service
road which permits vehicles to leave the area expeditiously from the
outer longitudinal roads without utilizing one of the launching bay
access roads. It appears that the launching area was designed for one-
way traffic, proceeding down the center road (entrance road), across
either half of the area by one of the transverse roads, then back along
the outer longitudinal road to the service road and out by way of the
service road to the entrance road. This appears to be true because the
turns at most of the intersections have wide-radius turns in one direction
only.

The Missile Assembly Facility

25X1D The missile assembly facility shown on the photography of [REDACTED]
[REDACTED] has been located and plotted. The coordinates of the center point of
the complex are 55.51.30 North, 36.52.05 East. It is served by a single-

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track railroad that leads southwest from Ivanovskoye. It is located on low, flat terrain. There is a large peat bog about a mile northwest of the area.

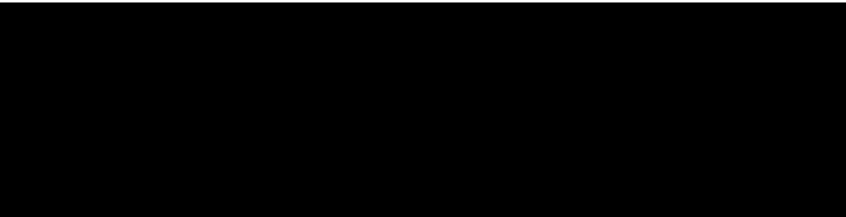
The assembly facilities are housed in an area measuring approximately 2400 by 3000 feet, or about 165 acres. It is completely enclosed by a single fence.

A spur from the main rail line leads into the northeast corner of the area past the material storage area, splitting at that point into two branches. One branch leads on to the power plant in the north central portion of the complex, and the other branch continues on toward the center. It again splits, serving two double- or triple-track sidings that run north and south through the complex. These sidings appear to be for loading operations, since there are no material storage areas close by to indicate extensive off-loadings.

The layout of the area between the western siding and the western perimeter fence is almost a mirror image of the area immediately adjacent to the eastern side of the eastern siding. However, there is an additional group of buildings near the eastern perimeter fence.

The specific activity associated with each group of buildings has not yet been determined, and the presence of missile-like objects in the area has led to the tentative conclusion that it is some sort of missile assembly facility. More than 450 missile-like objects have been counted.

The graphic on the following page consists of a tracing of parts of the two maps referenced below, on which the missile launching area and the missile assembly facility have been plotted.



Map Reference: USSR Chief Geodetic Directorate, N-37-2 A-B, 1922-28.
N-37-2 C-D, 1922-28.

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36-50 E

36-55 E

VOSKRESENSK
(ISTRA)

55-55 N

POLYEVO

VISOKOVO

LUCHINSKOYE

TELSOVO

KACHANOV

VEL'YAMINOVO

KOTEREVO

BUNKOVO

SANNIKOVO

PAVLOVSKOYE

IVANOVSKOYE

MISSILE
ASSEMBLY
FACILITY

Istra River

55-50 N

PETROVSKOYE

To Moscow

SVATVO

MISSILE LAUNCHING SITE

NATASHINO

FUN'KOVO


Scale 1:50,000

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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

GUIDED MISSILE SITES NEAR MOSCOW - 

25X1A

GP/I - 141

November 1955

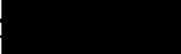
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GUIDED MISSILE SITES NEAR MOSCOW - 

25X1A

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